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APPLICANT : SLIONTEC:KK;

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TITLE : RE-RELEASABLE ANTIBACTERIAL TRANSPARENT ADHESIVE TAPE/ SHEET

ABSTRACT : PURPOSE: To obtain the subject tape intended to prevent secondary infection from various pathogenic bacteria adhered to pay stations, the installations in hospitals and public services, etc., by providing a weakly tacky adhesive layer on the other surface of a plastic film with antibacterial solid particles on its upper layer.

CONSTITUTION: This tape is obtained by providing a re-releasable weakly tacky adhesive layer such as of an acrylic resin on the other surface of a substrate, a plastic film, having, on the upper layer of one surface thereof, aluminosilicate- based solid particles such as of zeolite bearing at least one kind of metallic ion selected from Ag, Cu and Zn ions having antibacterial action. The other objective adhesive sheet is obtained by applying a release paper to the above adhesive layer.

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M3 - [01] A313 A429 A430 A547 A940 B114 B701 B712 B720 B831 C108 C802 C803 C804 C805 C807 M411 M781 M903 M904 P220 Q261 Q262 Q331 R043; 9644-D0201-U

- [02] A100 A313 A429 A430 A547 A940 B114 B701 B712 B720 B831 C108 C802 C803 C804 C805 C807 M411 M781 M903 M904 P220 Q261 Q262 Q331 R043; 9644-D0202-U

- [03] A100 A313 A940 B114 B701 B712 B720 B831 C108 C802 C803 C804 C805 C807 M411 M782 M903 M904 P220 Q261 Q262 Q331 R043; 9644-D0203-M

- [04] A313 A940 B114 B701 B712 B720 B831 C108 C802 C803 C804 C805 C807 M411 M782 M903 M904 P220 Q261 Q262 Q331 R043; 9644-D0204-M

- [05] A429 C710 C810 M411 M417 M782 M903 M904 P220 Q261 Q262 Q331 R043; R07379-M

- [06] A429 A940 A960 C710 C730 M411 M417 M782 M903 M904 P220 Q261 Q262 Q331 R043; R06206-M

- [07] A547 A940 A960 C710 C730 M411 M417 M782 M903 M904 P220 Q261 Q262 Q331 R043; R07373-M

- [08] A430 C710 C810 M411 M417 M782 M903 M904 P220 Q261 Q262 Q331 R043; R06421-M

PA - (SURI-N) SURION TEC KK

PN - JP8218041 A 19960827 DW199644 C09J7/02 005pp

- JP2655823B2 B2 19970924 DW199743 C09J7/02 005pp

PR - JP19950026351 19950215

XA - C1996-138443

XIC - A01N-025/34 ; A01N-059/16 ; A01N-059/20 ; C09J-007/02

AB - J08218041 Aluminosilicate-based solid grain holds a metal ion having antibacterial action. A plastic film contains the aluminosilicate-based solid grain in its upper layer portion at its one surface. A re-separable antibacterial transparent pressure sensitive adhesive tape uses the plastic film as its base material. A weak-stickiness pressure sensitive adhesive layer is provided on the other surface of the base material. A re-separable antibacterial transparent pressure sensitive adhesive sheet uses the plastic film mentioned above as its base material. A weak-stickiness pressure sensitive adhesive layer is provided on the other surface of the base material. In addn., release paper is glued on the weak-stickiness pressure sensitive adhesive layer.

- USE - The re-separable antibacterial transparent pressure sensitive adhesive tape and sheet are used for a body keeping contact with the skin and prevents the skin from direct contact against the body.

- ADVANTAGE - The re-separable antibacterial adhesive tape and sheet are easily glued on and re-separated from adherends having various shapes or consisting of various materials. The tape or the sheet is easily glued on the body keeping contact with the skin. This prevents the skin from sec. infection due to various casual organisms.

- (Dwg.0/1)

CN - 9644-D0201-U 9644-D0202-U 9644-D0203-M 9644-D0204-M R07379-M R06206-M R07373-M R06421-M

IW - SEPARATE ANTIBACTERIAL TRANSPARENT PRESSURE SENSITIVE ADHESIVE TAPE SHEET COMPRISE PLASTIC BASE FILM CONTAIN ALUMINOSILICATE BASED SOLID

GRAIN SUPPORT ANTIBACTERIAL METAL UPPER LAYER PORTION BODY CONTACT  
SKIN  
IKW - SEPARATE ANTIBACTERIAL TRANSPARENT PRESSURE SENSITIVE ADHESIVE TAPE  
SHEET COMPRISE PLASTIC BASE FILM CONTAIN ALUMINOSILICATE BASED SOLID  
GRAIN SUPPORT ANTIBACTERIAL METAL UPPER LAYER PORTION BODY CONTACT  
SKIN

NC - 001

OPD - 1995-02-15

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PAW - (SURI-N) SURION TEC KK

TI - Re-separable antibacterial transparent pressure sensitive adhesive  
tape and sheet - comprises plastic base film contg.  
aluminosilicate-based solid grains supporting antibacterial metal in  
upper layer portion, used for body in contact with skin

A01 - [001] 018 ; P0088-R ;

- [002] 018 ; ND01 ; ND04 ; Q9999 Q8015 Q7987 ; Q9999 Q8004 Q7987 ;  
Q9999 Q6633 ; B9999 B4397 B4240 ; K9676-R ; B9999 B4513 B4466 ;  
- [003] 018 ; Q9999 Q6677 Q6644 ; K9483-R ; K9574 K9483 ; B9999  
B5301 B5298 B5276 ; B9999 B5323 B5298 B5276 ;

A02 - [001] 018 ; P0000 ; S9999 S1285-R ; S9999 S1581 ;

- [002] 018 ; ND01 ; ND04 ; Q9999 Q8015 Q7987 ; Q9999 Q8004 Q7987 ;  
Q9999 Q6633 ; B9999 B4397 B4240 ; K9676-R ; B9999 B4513 B4466 ;  
- [003] 018 ; G3441 D00 F80 Al 3A Si 4A O- 6A Cu 1B Tr Ag Zn 2B ; A999  
A044-R ;